

270-326

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

September 21, 2012

Ms. Lorri Chavez
Farnam Companies, Inc.
dba Central Life Sciences
301 W. Osborn Road
Phoenix, AZ 85013

Subject: Amended Reregistration Label
Product Name: Farnam X-5306-98
EPA Registration Number: 270-326
EPA Decision Numbers: 411230, 413614, 414240

Dear Ms. Chavez:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the reregistration of the referenced product in connection with the Permethrin, Piperonyl butoxide, and MGK-264 REDs and has concluded that your submission is acceptable.

NOTE: This product is not being reregistered under sections 3(c)5 and 4(g) of FIFRA at this time.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on non-refillable containers. The code may appear either on the label or durably marked on the container itself, and can be added by non-notification per PRN 98-10.

Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSFs are superseded.

- Basic CSF, dated 3/17/2011

A copy of your label stamped "Accepted" is enclosed along with copies of the acute toxicity and product chemistry reviews completed for the subject product. Products shipped after 12 months from the date of this amendment or the next printing of the label whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e).

If you have any questions about this letter, please contact Dana Pilitt, Ph.D. at (703) 305-7071 or via e-mail at pilitt.dana@epa.gov.

Sincerely,



 Richard Gebken
Product Manager (10)
Insecticide Branch
Registration Division (7504P)

*Enclosures: Label stamped "Accepted", dated September 21, 2012
Acute Toxicity Review, dated May 26, 2006
Product Chemistry Review, dated May 3, 2011*

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Farnam X-5306-98

- For Horses - Ponies - Foals
- Provides control and repellency of face flies - stable flies - horse flies - deer flies - fleas - ticks - mosquitoes - gnats - mites - chiggers - lice
- Repels House Flies 2-3 Days
- Farnam X-5306-98 contains two insecticides and two repellents for use on horses for control of face flies, stable flies, horse flies, deer flies, fleas, ticks, mosquitoes, gnats, mites, chiggers, lice and house flies.

ACTIVE INGREDIENTS:

Permethrin* (CAS #52645-53-1).....	1.00%
Prallethrin** (CAS #1021-1621).....	0.33%
Piperonyl Butoxide*** (CAS #73049-299).....	1.85%
N-Octyl bicycloheptene dicarboximide (CAS #1021-88).....	3.10%
Di-n-propyl isocinchomeronate (CAS #1021-1860).....	2.50%
OTHER INGREDIENTS:.....	91.22%
TOTAL.....	100.00%

*[(3-Phenoxyphenyl) Methyl (±) cis/trans-3- (2,2-dichloroethenyl) dimethylcyclopropane carboxylate]

***(RS)*-2-Methyl-4-oxo-3-(2-propynyl)cyclopent-2-enyl (1*R*)-cis, trans chrysanthemate

****(butyl carbityl)*no space- (6-propylpiperonyl) ether and related compounds.

EPA Reg. No. 270-326

EPA Est. No. _____

NET CONTENTS: _____

KEEP OUT OF REACH OF CHILDREN
CAUTION
SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

Manufactured for:
 Farnam Horse Products
 A Division of Farnam Companies, Inc.
 P. O. Box 34820
 Phoenix, AZ 85067-4820

ACCEPTED

SEP 21 2012

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. **270-326**

READ ENTIRE LABEL BEFORE EACH USE
USE ONLY ON HORSES, PONIES AND FOALS
NOT FOR USE ON HORSES INTENDED FOR SLAUGHTER

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION**

Humans: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

Animals: Avoid contact with eyes, or mucous membranes. Do not treat foals under 12 weeks of age unless prescribed by a veterinarian.

FIRST AID

IF IN EYES:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15 - 20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
IF ON SKIN OR CLOTHING:	<p>If you suspect a reaction to this product:</p> <ul style="list-style-type: none"> • Discontinue use. • Rinse skin immediately with plenty of water for 15-20 minutes • Call a poison control center or doctor for treatment advice.
IF SWALLOWED:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice • Have a person sip a glass of water if able to swallow • Do not induce vomiting unless told to do so by a poison control center or doctor • Do not give anything by mouth to an unconscious person

In case of emergency or for product information, call 800-234-2269.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

ENVIRONMENTAL HAZARDS

This product is extremely toxic to aquatic organisms, including fish and invertebrates. Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters or rinsate.

PHYSICAL OR CHEMICAL HAZARDS

Do not apply to painted or finished wood surfaces.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Wash hands with soap and water promptly after use. Not for use in outdoor residential misting systems.

SHAKE WELL BEFORE USE

HORSES: Thoroughly brush horse's coat prior to application to remove loose dirt and debris. For dirty horses, and as a preparation for show grooming, clean the coat with a shampoo. Use at a 1 to 4 ratio with water. Put required amount of concentrate into sprayer or mixing container and add appropriate amount of water (1 pint of concentrate makes 5 pints of spray). Cover entire surface of animal with spray, but avoid getting product into horse's eyes, or other sensitive areas such as mouth or nose. Spray horse's coat especially around shoulders, flanks, neck and legs. Brush coat against grain while spraying to insure adequate penetration of product. Make sure application has completely dried on hair coat before covering with tack. As a wipe, apply liberally with a clean cloth or sponge. For initial treatment, apply daily. As infestation subsides and protection builds, reapply every 2-3 days as needed. Also, reapply every time animal is washed or exposed to a heavy rain. Do not use on horses or foals intended for slaughter. Do not apply over cuts, wounds, or irritated skin. Do not apply near eyes and mouth. Apply sparingly around ears. Do not apply more than one (1) time per day.

FOR STABLES AND BARN: Use at a 1 to 19 ratio with water. Put required amount of concentrate into sprayer or mixing container and add appropriate amount of water (6.4 fluid ounces of concentrate make on gallon of spray.) To apply as a space spray, use a hand sprayer or mechanical spray equipment (non-thermal). Set spray nozzles to deliver a fine mist. Direct spray to distribute evenly throughout the entire area at a rate of one ounce per 1,000 cubic feet of space. Do not use in milk rooms. Do not contaminate water, food or feed. Animals should be removed from area prior to treatment. Except when applying to animals, do not apply this product in a way that will contact adults, children, or pets, either directly or through drift. Do not remain in treated area. Exit area immediately and remain outside treated area until vapors and mists have dispersed. Except when applying directly to animals, do not allow adults, children, or pets to enter until sprays have dried. Do not allow adults, children, or pets to enter the treated area for at least 15 minutes, until vapors and mists have dispersed, and the treated area has been thoroughly ventilated.

Precautions and Restrictions:

Entry restrictions for spray use:

Do not apply this product in a way that will contact children, either directly or through drift. Except when applying to horses, ponies, or foals, do not allow adults or pets to enter until sprays have dried.

Entry restrictions for space spray use:

Do not apply this product in a way that will contact children, either directly or through drift. Except when applying to horses, ponies or foals, do not allow adults or pets to enter the treated area until sprays have dried or vapors, mists, and aerosols have dispersed and the treated area has been thoroughly ventilated.

Application restrictions:

Do not apply this product in a way that will contact children, either directly or through drift. Except when applying to horses, ponies or foals, do not apply this product in a way that will contact adults or pets, either directly or through drift.

Do not remain in treated area. Exit area immediately and remain outside the treated area until aerosols, vapors and/or mists have dispersed.

Remove or cover exposed food and drinking water before application. Remove or cover dishes, utensils, food processing equipment, and food preparation surfaces, or wash them before use.

Not for broadcast use on indoor residential surfaces.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Pesticide Storage: Store in original container in a cool, dry place, inaccessible to children and pets. If a leaky container must be contained within another, mark the outer container to identify the contents. Do not store near heat or open flame. Store pesticides away from food, pet food, seed, fertilizers, and veterinary supplies.

Pesticide Disposal: Nonrefillable container. Do not reuse or refill this container. **If Empty:** Place in trash or offer for recycling if available. **If Partly Filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.